

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-7. (Canceled)

8. (Currently Amended) At least one computer-readable storage medium storing at least one computer program ~~or more computer programs~~, the at least one computer program ~~or more computer programs~~ comprising executable instructions that, when executed by a processor, perform operations comprising:

receiving data representing information communicated in a vertical blanking interval of a video signal;

generating digital data based on the data using a predetermined algorithm; and

storing the generated data on a storage medium,

wherein:

receiving the data includes:

periodically sampling at least a portion of the video signal containing the information,

generating a numeric representation of the information including an array of values based on samples from sampling the portion of the video signal, and

receiving the array as at least a portion of the data; and

generating the digital data includes:

converting values from within the array of values to at least one binary character string;

computing an average of several of the array values;

biasing the average to establish a cutoff value; and

classifying the information as electronic programming guide data based on whether the received data exceeds the cutoff value.

9. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein the data includes non-video information and receiving the data includes receiving data representing non-video information..

10. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein the video signal is a cable broadcasted video signal such that receiving the data includes receiving data communicated with the cable broadcasted video signal.

11. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein the video signal is a satellite broadcasted video signal such that receiving the data includes receiving data communicated with the satellite broadcasted video signal.

12. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein the video signal is a terrestrial broadcasted video signal such that receiving the data includes receiving data communicated with the terrestrial broadcasted video signal.

13. (Previously Presented) The at least one computer-readable storage medium of claim 8; wherein receiving the data includes receiving data representing the information communicated with the video signal from among a vertical blanking interval of the video signal.

14. (Currently Amended) The at least one computer-readable storage medium of claim 8, wherein at least one of the at least one computer program ~~or more computer programs~~ is an embedded software application.

15. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein generating the digital data includes converting the data into a format that is used to generate an electronic programming guide.

16-19. (Canceled)

20. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein computing the average of several of the array values includes computing a moving average based on the values.

21. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein classifying the information includes classifying the information as a clock run in when the average exceeds the cutoff value.

22. (Previously Presented) The at least one computer-readable storage medium of claim 8, wherein the array of values represent at least color information and control information.

23-29. (Canceled)

30. (Previously Presented) A method for making data derived from a video signal accessible, comprising:

receiving data representing information communicated in a vertical blanking interval of a video signal;

generating digital data based on the data using a predetermined algorithm; and

storing the generated data on a storage medium,

wherein:

receiving the data includes:

periodically sampling at least a portion of the video signal containing the information,

generating a numeric representation of the information including an array of values based on samples from sampling the portion of the video signal, and

receiving the array as at least a portion of the data; and

generating the digital data includes:

converting values from within the array of values to at least one binary  
character string;  
computing an average of several of the array values;  
biasing the average to establish a cutoff value; and  
classifying the information as electronic programming guide data based on  
whether the received data exceeds the cutoff value.